

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	48900	plate NEAR holes	US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB	OR	ON	2007/06/20 09:16
L2	24	1 AND "382".CLAS.	US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB	OR	ON	2007/06/20 09:20

# EAST Search History

L3	135	1 AND "348".CLAS.	US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB	OR	ON	2007/06/2 0 09:20
L4	1821	"cover plate" NEAR holes	US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB	OR	ON	2007/06/2 0 09:20
L5	1	4 AND "382".CLAS.	US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB	OR	ON	2007/06/2 0 09:20

## EAST Search History

<b>L6</b>	<b>6</b>	<b>4 AND "348".CLAS.</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 09:21</b>
<b>L7</b>	<b>83</b>	<b>plate NEAR (holes NEAR line)</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 09:29</b>
<b>L8</b>	<b>6</b>	<b>"4876851"</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 09:34</b>

# EAST Search History

<b>L9</b>	<b>0</b>	<b>EP230706</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 09:38</b>
<b>L1 0</b>	<b>3117 9</b>	<b>holes NEAR (arranged)</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 09:38</b>
<b>L1 1</b>	<b>1972</b>	<b>10 AND (infrared OR IR)</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 09:38</b>

## EAST Search History

<b>L1 2</b>	<b>16</b>	<b>11 AND "382". CLAS.</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 09:44</b>
<b>L1 3</b>	<b>128</b>	<b>11 AND "348". CLAS.</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 09:38</b>
<b>L1 4</b>	<b>128</b>	<b>11 AND "348". CLAS.</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 09:50</b>

## EAST Search History

<b>L1 5</b>	<b>19</b>	<b>10 NEAR (emission OR emit OR emitting)</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 09:52</b>
<b>L1 6</b>	<b>1352</b>	<b>emission NEAR holes</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 09:52</b>
<b>L1 7</b>	<b>2</b>	<b>16 NEAR line</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 09:53</b>

## EAST Search History

<b>L1 8</b>	<b>16</b>	<b>16 NEAR arranged</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 09:55</b>
<b>L1 9</b>	<b>6</b>	<b>16 AND "348". CLAS.</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 09:56</b>
<b>L2 0</b>	<b>1</b>	<b>16 AND "382". CLAS.</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 09:56</b>

## EAST Search History

<b>L2 1</b>	<b>116</b>	<b>16 AND (infrared OR IR)</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 13:35</b>
<b>L2 2</b>	<b>360</b>	<b>hole NEAR arranged NEAR line</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 09:58</b>
<b>L2 3</b>	<b>360</b>	<b>holes NEAR arranged NEAR line</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 09:58</b>



## EAST Search History

<b>L2 4</b>	<b>360</b>	<b>23</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 10:11</b>
<b>L2 5</b>	<b>112</b>	<b>different NEAR amount NEAR (emit OR emission)</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 10:11</b>
<b>L2 6</b>	<b>47</b>	<b>25 AND (IR OR infrared)</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 10:24</b>

# EAST Search History

L2 7	67	NAKAGAWA-ASAHA RU	US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB	OR	ON	2007/06/2 0 11:13
L2 8	13	"4876729"	US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB	OR	ON	2007/06/2 0 11:13
L2 9	286	metal NEAR (heat NEAR source)	US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB	OR	ON	2007/06/2 0 13:35

## EAST Search History

<b>L3 0</b>	<b>295</b>	<b>metal NEAR ( (heat NEAR source) (cooling NEAR source))</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 13:36</b>
<b>L3 1</b>	<b>2</b>	<b>metal NEAR ( (heat NEAR source) AND (cooling NEAR source))</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 13:36</b>
<b>L3 2</b>	<b>11</b>	<b>metal NEAR ( (cooling NEAR source))</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 13:36</b>

## EAST Search History

<b>L3 3</b>	<b>11</b>	<b>30 AND 32</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 13:37</b>
<b>L3 4</b>	<b>2</b>	<b>29 AND 32</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 13:38</b>
<b>L3 5</b>	<b>24</b>	<b>(infrared NEAR emissivity) NEAR higher</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 13:44</b>

# **EAST Search History**

<b>L3 6</b>	<b>1</b>	<b>plate NEAR ((reducing OR reduce) NEAR "infrared")</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 13:45</b>
<b>L3 7</b>	<b>722</b>	<b>((reducing OR reduce) NEAR "infrared")</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 13:46</b>
<b>L3 8</b>	<b>14</b>	<b>((reducing OR reduce) NEAR "infrared reflection")</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 13:47</b>

# EAST Search History

<b>L3 9</b>	<b>0</b>	<b>paper NEAR ((reducing OR reduce) NEAR "infrared reflection")</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 13:55</b>
<b>L4 0</b>	<b>0</b>	<b>plate NEAR ((reducing OR reduce) NEAR "infrared reflection")</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 13:55</b>
<b>L4 1</b>	<b>14</b>	<b>((reducing OR reduce) NEAR "infrared reflection")</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 16:35</b>

## EAST Search History

<b>L4 2</b>	<b>1160 41</b>	<b>metal NEAR aluminum</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 14:28</b>
<b>L4 3</b>	<b>105</b>	<b>42 NEAR (heating)</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 14:29</b>
<b>L4 4</b>	<b>24</b>	<b>42 NEAR cooling</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 14:30</b>

## EAST Search History

<b>L4 5</b>	<b>0</b>	<b>43 AND 44</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 14:29</b>
<b>L4 6</b>	<b>86</b>	<b>metal NEAR (heating NEAR source)</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 14:31</b>
<b>L4 7</b>	<b>11</b>	<b>metal NEAR (cooling NEAR source)</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 14:30</b>



## EAST Search History

<b>L4 8</b>	<b>2</b>	<b>46 AND 47</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 14:30</b>
<b>L4 9</b>	<b>286</b>	<b>metal NEAR (heat NEAR source)</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 14:31</b>
<b>L5 0</b>	<b>11</b>	<b>metal NEAR (cooling NEAR source)</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 14:32</b>

## EAST Search History

<b>L5 1</b>	<b>2</b>	<b>49 AND 50</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 14:31</b>
<b>L5 2</b>	<b>506</b>	<b>348/207.99.CCLS.</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 14:32</b>
<b>L5 3</b>	<b>2</b>	<b>L52 AND (heat NEAR source)</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 14:36</b>

## EAST Search History

<b>L5 4</b>	<b>10</b>	<b>heating NEAR (emission NEAR source)</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 14:43</b>
<b>L5 5</b>	<b>5</b>	<b>"4505118"</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 14:44</b>
<b>L5 6</b>	<b>0</b>	<b>infrared NEAR emission NEAR cooler</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 14:45</b>

## EAST Search History

<b>L5 7</b>	<b>4</b>	<b>infrared NEAR emission NEAR (cooling OR cool)</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 14:45</b>
<b>L5 8</b>	<b>9</b>	<b>"4716293"</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 14:48</b>
<b>L5 9</b>	<b>49</b>	<b>cooler NEAR infrared</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 16:45</b>

# EAST Search History

<b>L6 0</b>	<b>18</b>	<b>"5534694"</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 16:35</b>
<b>L6 1</b>	<b>15</b>	<b>"4780613"</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 16:45</b>
<b>L6 2</b>	<b>10</b>	<b>"3444378"</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 16:58</b>

# EAST Search History

<b>L6 3</b>	<b>25</b>	<b>"5033015"</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 17:02</b>
<b>L6 4</b>	<b>5</b>	<b>"5902417"</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 17:03</b>
<b>L6 5</b>	<b>15</b>	<b>"4780613"</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/2 0 17:03</b>

# EAST Search History

<b>S1</b>	<b>1</b>	<b>10/675348</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 10:31</b>
<b>S2</b>	<b>277</b>	<b>Watanabe-masahit o.IN.</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 14:58</b>
<b>S3</b>	<b>222</b>	<b>Tsuji-takayuki.IN.</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 14:59</b>

# EAST Search History

<b>S4</b>	<b>533</b>	<b>Hattori-Hiroshi.IN.</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 14:59</b>
<b>S5</b>	<b>56</b>	<b>nagaoka-Nobuharu .IN.</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 14:59</b>
<b>S6</b>	<b>16</b>	<b>takatsudo-Izumi. IN.</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 15:00</b>



# EAST Search History

<b>S7</b>	<b>92</b>	<b>Saka-Masakazu.IN.</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 15:00</b>
<b>S8</b>	<b>0</b>	<b>("2004/0066965"). URPN.</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 15:02</b>
<b>S9</b>	<b>505</b>	<b>348/207.99.CCLS.</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 15:02</b>
<b>S1 0</b>	<b>0</b>	<b>S9 AND ((test OR testing) NEAR "infrared camera")</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 15:03</b>
<b>S1 1</b>	<b>4</b>	<b>S9 AND "infrared camera"</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 15:03</b>
<b>S1 2</b>	<b>2</b>	<b>S9 AND "cover plate"</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 15:04</b>
<b>S1 3</b>	<b>0</b>	<b>S9 AND (hole NEAR (emit OR emitting))</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 15:04</b>
<b>S1 4</b>	<b>68</b>	<b>S9 AND hole</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 15:05</b>
<b>S1 5</b>	<b>478</b>	<b>"infrared camera" AND "emission"</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 15:05</b>
<b>S1 6</b>	<b>142</b>	<b>S15 AND hole</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 15:09</b>
<b>S1 7</b>	<b>61</b>	<b>S16 AND (compare OR comparing)</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 15:12</b>

## EAST Search History

<b>S1 8</b>	<b>14</b>	<b>S17 AND "infrared light"</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 17:01</b>
<b>S1 9</b>	<b>2</b>	<b>(test OR testing) NEAR ("infrared" NEAR camera)</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 17:02</b>
<b>S2 0</b>	<b>2359</b>	<b>"infrared" NEAR camera</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 17:02</b>
<b>S2 1</b>	<b>1</b>	<b>S20 AND ("cover plate" NEAR hole)</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 17:03</b>
<b>S2 2</b>	<b>217</b>	<b>S20 AND hole AND (comparing OR compare)</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 17:04</b>
<b>S2 3</b>	<b>73</b>	<b>S22 AND emission</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 17:25</b>
<b>S2 4</b>	<b>566</b>	<b>S20 AND (hole)</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 17:25</b>
<b>S2 5</b>	<b>162</b>	<b>S24 AND (infrared NEAR light)</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 17:32</b>
<b>S2 6</b>	<b>0</b>	<b>S24 AND (different NEAR (infrared NEAR light))</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 17:28</b>
<b>S2 7</b>	<b>0</b>	<b>S24 AND (different NEAR "infrared light")</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 17:28</b>
<b>S2 8</b>	<b>116</b>	<b>different NEAR (infrared NEAR light)</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 17:41</b>
<b>S2 9</b>	<b>5531 29</b>	<b>"29" AND metal</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 17:41</b>
<b>S3 0</b>	<b>39</b>	<b>S28 AND metal</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 17:42</b>

## EAST Search History

<b>S3 1</b>	<b>0</b>	<b>S30 AND emissivity</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/07 17:43</b>
<b>S3 2</b>	<b>19</b>	<b>382/154.CCLS. AND ("infrared" NEAR camera)</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/07 17:48</b>
<b>S3 3</b>	<b>500</b>	<b>"348".CLAS. AND ("infrared" NEAR camera)</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/07 17:48</b>
<b>S3 4</b>	<b>87</b>	<b>S33 AND hole</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/07 17:50</b>
<b>S3 5</b>	<b>4</b>	<b>"4922280"</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/07 17:51</b>
<b>S3 6</b>	<b>1175 770</b>	<b>S34 plate</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/07 17:51</b>
<b>S3 7</b>	<b>39</b>	<b>S34 AND plate</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/07 17:52</b>
<b>S3 8</b>	<b>0</b>	<b>S34 AND "cover plate"</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/07 17:53</b>
<b>S3 9</b>	<b>19</b>	<b>"infrared camera" AND "cover plate"</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/07 17:53</b>
<b>S4 0</b>	<b>7468</b>	<b>(infrared NEAR camera)</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/07 18:03</b>

## EAST Search History

<b>S4 1</b>	<b>3</b>	<b>S40 NEAR (emission OR emissivity)</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 18:04</b>
<b>S4 2</b>	<b>3</b>	<b>S40 NEAR (emission)</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 18:04</b>
<b>S4 3</b>	<b>1967</b>	<b>S40 AND (emission OR emit OR emissivity)</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 18:05</b>

## EAST Search History

<b>S4 4</b>	<b>516</b>	<b>S43 AND hole</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 18:10</b>
<b>S4 5</b>	<b>7468</b>	<b>infrared NEAR camera</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 18:10</b>
<b>S4 6</b>	<b>576</b>	<b>S45 AND ("cover plate" OR "cover-plate" OR plate) AND hole</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 18:11</b>

# EAST Search History

<b>S4 7</b>	<b>50</b>	<b>S46 AND ("metal plate" OR "metal-plate")</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 18:11</b>
<b>S4 8</b>	<b>4</b>	<b>"6414305"</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 18:26</b>
<b>S4 9</b>	<b>37</b>	<b>"minimum resolvable temperature differences"</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 18:28</b>

## EAST Search History

<b>S5 0</b>	<b>7</b>	<b>S49 AND (infrared NEAR camera)</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 18:29</b>
<b>S5 1</b>	<b>2</b>	<b>S50 AND "metal plate"</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 18:40</b>
<b>S5 2</b>	<b>6</b>	<b>"5126577"</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/0 7 18:40</b>

## EAST Search History

<b>S5 3</b>	<b>4889 6</b>	<b>plate NEAR holes</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 10:04</b>
<b>S5 4</b>	<b>1</b>	<b>S53 NEAR "infrared"</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 10:04</b>
<b>S5 5</b>	<b>1198</b>	<b>plate NEAR "infrared"</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 10:04</b>



# **EAST Search History**

<b>S5 6</b>	<b>0</b>	<b>("2004/0066965"). URPN.</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 10:10</b>
<b>S5 7</b>	<b>0</b>	<b>("2004/0066965"). URPN.</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 10:10</b>
<b>S5 8</b>	<b>2742</b>	<b>"infrared light" AND "348".CLAS.</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 10:11</b>
<b>S5 9</b>	<b>844</b>	<b>S58 AND plate AND "source"</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 10:12</b>

## EAST Search History

<b>S6 0</b>	<b>15</b>	<b>S58 AND plate AND "emission source"</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 10:15</b>
<b>S6 1</b>	<b>35</b>	<b>S58 AND "cover plate" AND "source"</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 10:15</b>
<b>S6 2</b>	<b>0</b>	<b>348/187.CCLS AND infrared</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 10:31</b>

# **EAST Search History**

<b>S6 3</b>	<b>0</b>	<b>348/187.CCLS AND IR</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 10:31</b>
<b>S6 4</b>	<b>0</b>	<b>348/187.CCLS</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 10:31</b>
<b>S6 5</b>	<b>156</b>	<b>348/187.CCLS.</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 12:06</b>

## EAST Search History

<b>S6 6</b>	<b>31</b>	<b>S65 AND infrared</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 11:07</b>
<b>S6 7</b>	<b>10</b>	<b>S65 AND infrared AND hole</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 10:57</b>
<b>S6 8</b>	<b>2032</b>	<b>"metal plate" NEAR holes</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 10:58</b>

## EAST Search History

<b>S6 9</b>	<b>0</b>	<b>S68 NEAR "emission source"</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 10:58</b>
<b>S7 0</b>	<b>1</b>	<b>S68 NEAR "source"</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 10:58</b>
<b>S7 1</b>	<b>52</b>	<b>S68 AND infrared</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 10:58</b>

## EAST Search History

<b>S7 2</b>	<b>14</b>	<b>"infrared light" NEAR holes</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 11:10</b>
<b>S7 3</b>	<b>91</b>	<b>"infrared" NEAR holes</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 11:10</b>
<b>S7 4</b>	<b>2008 23</b>	<b>S73 SMAE "metal plate"</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 11:11</b>

## EAST Search History

<b>S7 5</b>	<b>0</b>	<b>S73 SAME "metal plate"</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 11:11</b>
<b>S7 6</b>	<b>5</b>	<b>S73 AND "metal plate"</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 11:12</b>
<b>S7 7</b>	<b>3116 4</b>	<b>holes NEAR arranged</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 11:16</b>

## EAST Search History

<b>S7 8</b>	<b>779</b>	<b>S77 AND infrared</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 11:17</b>
<b>S7 9</b>	<b>490</b>	<b>S78 AND "plate"</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 11:17</b>
<b>S8 0</b>	<b>35</b>	<b>S78 AND "metal plate"</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 11:20</b>



## EAST Search History

<b>S8 1</b>	<b>3</b>	<b>S78 AND "metal plate" AND "cover plate"</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 11:20</b>
<b>S8 2</b>	<b>2</b>	<b>"6785044"</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 11:45</b>
<b>S8 3</b>	<b>51</b>	<b>holes AND "infrared" AND "cooling source" AND "heating source"</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 11:46</b>

## EAST Search History

<b>S8 4</b>	<b>0</b>	<b>("2005/0219363"). URPN.</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 11:55</b>
<b>S8 5</b>	<b>749</b>	<b>"cover plate" NEAR (holes)</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 11:55</b>
<b>S8 6</b>	<b>0</b>	<b>S85 AND "emission source"</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 11:55</b>
<b>S8 7</b>	<b>49</b>	<b>S85 AND "metal plate"</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 11:56</b>
<b>S8 8</b>	<b>2</b>	<b>S87 AND "infrared"</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 11:56</b>
<b>S8 9</b>	<b>0</b>	<b>S87 AND S65</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 11:56</b>
<b>S9 0</b>	<b>0</b>	<b>S85 AND S65</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 11:57</b>
<b>S9 1</b>	<b>1830 9</b>	<b>"plate" NEAR holes</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 11:57</b>
<b>S9 2</b>	<b>1</b>	<b>S91 AND S65</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 11:58</b>
<b>S9 3</b>	<b>459</b>	<b>348/164.CCLS.</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 11:58</b>
<b>S9 4</b>	<b>0</b>	<b>S93 AND (plate NEAR holes)</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 11:58</b>
<b>S9 5</b>	<b>46</b>	<b>S93 AND (holes)</b>	<b>USPAT</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 12:05</b>

## EAST Search History

<b>S9 6</b>	<b>18</b>	<b>S65 AND holes</b>	<b>US-PG PUB; USPAT ; USOC R; EPO; JPO; DERW ENT; IBM_T DB</b>	<b>OR</b>	<b>ON</b>	<b>2007/06/1 8 12:06</b>
-----------------	-----------	----------------------	--	-----------	-----------	------------------------------